AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A stereoscopic vision-use image providing method[[, when]] for providing as data a plurality of two-dimensional images of different viewpoints[[, used]] for use as stereoscopic vision-use images, ~~providing attached information composed~~ the method comprising the steps of:

providing, by a computer, the two-dimensional image data; and

attaching, by the computer, attached information to the two-dimensional image data, the attached information including:

viewpoint-number information allotted to each two-dimensional image data, or information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-number information in each two-dimensional image area in image data; and

viewpoint-number information as information for selecting one or more two-dimensional images of the plurality of two-dimensional images of different viewpoints for presentation as a two-dimensional image or stereoscopic image respectively[[,]]

~~together with the two-dimensional image data~~.

2. (Currently Amended) A stereoscopic vision-use image providing method according to claim 1, wherein ~~when providing as data a plurality of two-dimensional images of different viewpoints, used as stereoscopic vision-use images, providing attached information composed of:~~

~~viewpoint-number information allotted to each two-dimensional image data, or information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-number information in each two-dimensional image area in image data;~~

the viewpoint-number information [[as]] is information for selecting two or more of the two-dimensional images, [[; and]]

the attached information further includes order-of-priority information indicating an order-of-priority of the selected viewpoint numbers[[,]]

~~together with the two-dimensional image data~~.

3. (Currently Amended) A stereoscopic vision-use image providing method according to claim 1, wherein ~~when providing as data a plurality of two-dimensional images of different viewpoints, used as stereoscopic vision-use images, providing attached information composed of:~~

~~viewpoint-number information allotted to each two-dimensional image data, or information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-number information in each two-dimensional image area in image data; and~~

~~information in which~~ the viewpoint-number information [[as]] is information for selecting two or more of the two-dimensional images and is arranged in order of priority[[,]]

~~together with the two-dimensional image data~~.

4. (Currently Amended) A stereoscopic vision-use image providing method according to claim 1, wherein ~~when providing as data a plurality of two-dimensional images of different viewpoints, used as stereoscopic images, providing attached information composed of:~~

~~viewpoint-number information allotted to each two-dimensional image data, or information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-number information in each two-dimensional image area in image data;~~

~~viewpoint-number information as information for selecting one or more two-dimensional images; and~~

the attached information further includes information for indicating whether or not the plurality of two-dimensional images are an endless series of two-dimensional images in which any two adjacent viewpoint, including the images at each end of the series, are continuous[[,]]

~~together with the two-dimensional image data~~.

5. (Currently Amended) A stereoscopic vision-use image providing method according to any one of claims 1 to 4, ~~providing~~ wherein

attached information ~~composed of~~ further includes display-manner information indicating in what manner the two-dimensional image data selected by the information for selecting is to be displayed ~~as a secondary image which is not a primary stereoscopic vision-use image,~~

~~together with the two-dimensional image data~~.

6. (Currently Amended) A stereoscopic vision-use image providing method according to any one of claims 1 to 4 [[5]], ~~providing~~ wherein

the attached information ~~composed of~~ further includes purpose-of-use information indicating for what purposes the two-dimensional image data selected by the information for selecting is to be used[[,]]

~~together with the two-dimensional image data~~.

7. (Currently Amended) A stereoscopic vision-use image providing method according to claim 6, wherein an alignment of bits and contents of purposes of use correspond to each other ~~are corresponded~~, and in addition, "0", and "1" of each bit mean ~~valid/invalid~~ validity/invalidity of each purpose of use.

8. (Currently Amended) A stereoscopic vision-use image providing method according to any one of claims 1 to 4 [[7]], ~~providing~~ wherein

the attached information ~~composed of~~ further includes information indicating what description formats are adopted as a description format of the information[[,]]

~~together with the two-dimensional image data~~.

9. (Currently Amended) A stereoscopic vision-use image providing method according to any one of claims 1 to 4 [[8]], wherein ~~providing of~~ the attached information is ~~performed~~ provided by any one of broadcasting, communicating, or recording into a recording medium.

10. (Currently Amended) A stereoscopic image display apparatus for creating stereoscopic vision-use images based on a plurality of two-dimensional image data of different viewpoints, comprising:

a means for obtaining, from attached information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image and viewpoint-number information as information for selecting the two-dimensional images; and

a means, in a case of executing a process in which it is needed to select one or more ~~a plurality of~~ two-dimensional image data of the plurality of two-dimensional images of different viewpoints for presentation as a two-dimensional image or stereoscopic image respectively~~, which is not a primary stereoscopic vision use image process~~, for selecting the two-dimensional image data specified by the viewpoint-number information as information for selecting the two-dimensional images.

11. (Currently Amended) A stereoscopic image display apparatus according to claim 10, wherein ~~for creating stereoscopic vision use images based on a plurality of two-dimensional image data of different viewpoints, comprising:~~

~~a means for obtaining, from attached information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image and viewpoint-number information as information for selecting two or more two-dimensional images; and~~

~~a means, in a case of executing a process in which it is needed to select the certain number of two-dimensional image data, which is not a primary stereoscopic vision use image process, for selecting~~ the selecting means is configured to select a certain number of the two-dimensional image data according to an order of alignment of the viewpoint-number information as information for selecting the two-dimensional images.

12. (Currently Amended) A stereoscopic image display apparatus according to claim 10, wherein ~~for creating stereoscopic vision use images based on a plurality of two-dimensional image data of different viewpoints, comprising:~~

~~a means for obtaining from attached information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, viewpoint-number information as information for selecting two or more two-dimensional images, and~~ the obtaining means is configured to obtain from the attached information order-of-priority information indicating an order-of-priority of the selected viewpoint numbers; and

~~a means, in a case of executing a process in which it is needed to select the certain number of two-dimensional image data, which is not a primary stereoscopic vision-use image process, for selecting~~ the selecting means is configured to select a certain number of the two-dimensional image data ~~of the certain numbers~~ based on the viewpoint-number information as information for selecting the two-dimensional images and the order-of-priority information.

13. (Currently Amended) A stereoscopic image display apparatus according to claim 10, wherein ~~for creating stereoscopic vision-use images based on a plurality of two-dimensional image data of different viewpoints, comprising:~~

~~a means for~~ the obtaining means is configured to obtain from attached information ~~attached to the two-dimensional image data viewpoint-number information of each two-dimensional image, viewpoint-number information as information for selecting the two-dimensional images, and~~ display-manner information indicating in what manner the two dimensional image data selected by the information for selecting is to be displayed, ~~as a secondary image which is not a primary stereoscopic vision-use image;~~

~~a means, in a case of executing a process in which it is needed to select one or~~ more ~~a plurality of two-dimensional image data, which is not a primary stereoscopic vision-use image~~

~~process, for selecting the two-dimensional image data specified by the viewpoint-number information as information for selecting the two-dimensional images; and~~

the apparatus further comprising a means for performing an image display according to the display manner based on the selected two-dimensional image data and the display manner information.

14. (Currently Amended) A stereoscopic image display apparatus according to any one of claims 10 to 13, wherein the process which is not a primary stereoscopic vision-use image process is a process for displaying on a screen one or a plurality of the two-dimensional image data by applying thereto a reduction-in-size process in order to show contents of the plurality of the two-dimensional image data of different viewpoints.

15. (Currently Amended) A stereoscopic image display apparatus according to any one of claims 10 to 13, wherein the ~~process which is not a primary stereoscopic vision-use image~~ process is a process for selecting, out of a plurality of two-dimensional image data of different viewpoints, one or a plurality of the two-dimensional image data for use of at least one of a print-out and an image delivery.

16. (Currently Amended) A stereoscopic image display apparatus according to claim 10, wherein ~~for creating stereoscopic vision-use images based on a plurality of two-dimensional image data of different viewpoints, comprising:~~

~~a means for obtaining from attached information attached to the two-dimensional image data viewpoint-number information of each two-dimensional image, viewpoint-number~~

~~information as information for selecting the two-dimensional images, and~~ the attached information further includes purpose-of-use information indicating for what purposes the two-dimensional image data selected by the information for selecting is to be used[[; and]]

~~a means, in a case of executing a process corresponding to the purpose of use, for selecting the two-dimensional image data specified by the viewpoint-number information as information for selecting the two-dimensional images~~.

17. (Currently Amended) A stereoscopic image display apparatus according to claim 10, wherein ~~for creating stereoscopic vision-use images based on a plurality of two-dimensional image data of different viewpoints, comprising:~~

~~a means for obtaining, from attached information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, and viewpoint-number information as information for selecting two or more two-dimensional images; and~~

[[a]] the selecting means is configured to, in a case of selecting [[the]] a certain number of two-dimensional image data less than the numbers of said plurality of two-dimensional image data in a primary stereoscopic vision-use image process, ~~for selecting~~ select the certain number of two-dimensional image data based on the viewpoint-number information as information for selecting the two-dimensional images.

18. (Currently Amended) A stereoscopic image display apparatus according to claim 17, wherein [[a]] the stereoscopic vision-use image process is performed in such a manner that, out of the certain number of selected two-dimensional images, the two-dimensional image having the viewpoint-number information coincident with the viewpoint-number information as

information for selecting the two-dimensional images is placed at a center of the plurality of two-dimensional images.

19. (Currently Amended) A stereoscopic image display apparatus according to claim 17 or 18, comprising a means for obtaining, from the attached information, information indicating whether or not the plurality of two-dimensional images are an endless series of images, in which any two adjacent viewpoints, including the images at each end of the series, are continuous, wherein,

when obtaining the information indicating that the plurality of two-dimensional images are the endless series of images, a first two-dimensional image and a last two-dimensional image in the plurality of two-dimensional images are ~~allowed to exist~~ included in the selected two-dimensional images ~~of certain numbers~~.

20. (Currently Amended) A stereoscopic image display apparatus according to claim 17 or 18, comprising a means for obtaining, from the attached information, information indicating whether or not the plurality of two-dimensional images are not an endless series of images, wherein,

when obtaining the information indicating that the plurality of two-dimensional images are not the endless series of images, in a case that a first two-dimensional image and a last two-dimensional image in the plurality of two-dimensional images exist in the selected two-dimensional image of predetermined numbers, the selected image is shifted so that the first two-dimensional image or the last two-dimensional image are eliminated so as to newly select one or more of the two-dimensional images.

21. (Currently Amended) A stereoscopic image display apparatus according to any one of claims 10 to 13 [[20]], comprising a means for obtaining, from the attached information, information indicating what description formats as a description format of the information is adopted, wherein,

in a case of being capable of obtaining the information, a content of the attached information is recognized based on the description format indicated in the information.